Preby certify that this paper (along with any paper referred to as being attached prenclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 798282611 US on the date shown below in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: September 18, 2006 Signature

Docket No.: 564462001802

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Jay M. SHORT et al.

Application No.: 09/777,566 Confirmation No.: 4776

Filed: February 5, 2001 Art Unit: 1652

For: PHYTASE EXPRESSION SYSTEMS AND

METHODS OF MAKING AND USING THEM

(AS AMENDED)

Examiner: Delia M. Ramirez, Ph.D.

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

This is in response to the non-final Office Action dated June 30, 2006, for which a response is due on September 30, 2006 ("the OA"). Accordingly, this response is timely filed.

Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 29 of this paper.

The following documents are enclosed herewith:

- Transmittal letter, Return Receipt Postcard;
- Supplemental IDS and Form PTO 1449.